

ABSTRACT OF THE DISCLOSURE

A method for delivering a priority call waiting alert service to a telephone subscriber. An embodiment of the present invention may be implemented on an Advanced Intelligent Network (AIN). When a call intended the subscriber is received by a service switching point from a calling party while the telephone line is already engaged in a first communication between the subscriber and a third party, the calling party is solicited to supply a priority code. If the priority code is recognized by a service control point, a call waiting tone or a priority alert signal associated with the priority code is played to alert the subscriber that a priority call has been received.

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